

ABSTRACT

A clip for engaging tissue includes a generally annular-shaped body defining a plane and disposed about a central axis extending normal to the plane. The body includes alternating
5 inner and outer curved regions, defining a zigzag pattern about a periphery of the clip. The body is biased towards a planar configuration lying in the plane and deflectable towards a transverse configuration extending out of the plane. Tines extend from the inner curved regions, the tines being oriented
10 towards the central axis in the planar configuration, and parallel to the central axis in the transverse configuration. The tines include primary tines and secondary tines that are shorter than the primary tines. The primary tines may be disposed on opposing inner curved regions and oriented towards
15 one another. The primary tines are configured such that they are offset from the axes of symmetry of the curved regions from which they extend and are connected to the curved regions by curved or linear regions or are connected directly to the curved regions. The primary tines may overlap the body and may be of different
20 lengths.